

JUN 21 2001

TECH CENTER 1600/2900

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/694,777

DATE: 05/30/2001

TIME: 15:31:25

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3 <110> APPLICANT: PARDO-FERNANDEZ, LUIS ANGEL  
4 STUHMER, WALTER  
5 BECKH, SYNNOVE  
6 BRUGGEMANN, ANDREA  
7 FERNANDEZ-MIRANDA, DONATO DEL CAMINO  
8 PEREZ, ARACELI SANCHEZ  
9 WESELOH, RUDIGER  
11 <120> TITLE OF INVENTION: NOVEL HUMAN K+ ION CHANNEL AND THERAPEUTIC APPLICATIONS  
12 THEREOF  
14 <130> FILE REFERENCE: MPG-8  
16 <140> CURRENT APPLICATION NUMBER: 09/694,777  
17 <141> CURRENT FILING DATE: 2000-10-23  
19 <150> PRIOR APPLICATION NUMBER: PCT/EP99/02695  
20 <151> PRIOR FILING DATE: 1999-04-21  
22 <150> PRIOR APPLICATION NUMBER: EP 98 10 7268.9  
23 <151> PRIOR FILING DATE: 1998-04-21  
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214	Ser	Leu	Phe	Ser	Ser	Leu	Lys	Val	Val	Arg	Leu	Leu	Arg	Leu	Gly	Arg
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 259 Gly Cys Leu Arg Ala Leu Ala Met Glu Phe Gln Thr Val His Cys Ala  
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 262 Pro Gly Asp Leu Ile Tyr His Ala Gly Glu Ser Val Asp Ser Leu Cys  
 263 580 585 590  
 265 Phe Val Val Ser Gly Ser Leu Glu Val Ile Gln Asp Asp Glu Val Val  
 266 595 600 605  
 268 Ala Ile Leu Gly Lys Gly Asp Val Phe Gly Asp Val Phe Trp Lys Glu  
 269 610 615 620  
 271 Ala Thr Leu Ala Gln Ser Cys Ala Asn Val Arg Ala Leu Thr Tyr Cys  
 272 625 630 635 640  
 274 Asp Leu His Val Ile Lys Arg Asp Ala Leu Gln Lys Val Leu Glu Phe  
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 277 Tyr Thr Ala Phe Ser His Ser Phe Ser Arg Asn Leu Ile Leu Thr Tyr  
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 284 690 695 700  
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**Please Note:**

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/09/694,777

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TIME: 15:31:26

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Output Set: C:\CRF3\05302001\I694777.raw

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